

PA-LNB55-C17UL.4.1.R002



*picture only for reference

Dimensions

Lenght	67mm
Width	19mm
Height	76mm

Data for Pack

Nominal voltage		3.6V	2.5V - 4.1V (usable voltage range)		
Nominal capacity		13.4Ah	typical		
Used cell in pack		4pcs	Panasonic NCR18650BF		
Internal resistance pack		46mΩ	±10%		
Charge voltage		4.1V	max ²⁾		
Charge current	standard	2A	0°C < T < 45°C ³⁾		
	rapid	3A	10°C < T < 45°C ³⁾		
Discharge	standard	2A	-20°C < T < 60°C ^{1) 3)}		
	max cont.	3A	-20°C < T < 60°C ^{1) 3)}		
	max peak	12A	0°C < T < 40°C ³⁾ t < 5ms		
Over Voltage Cut-off (per cell)		4.28V	safety unit cut-off		
Over Voltage release (per cell)		4.18V			
Under Voltage Cut-off (per cell)		2.3V	typical @Ta 25°C; recovery = charger connect		
Discharge current protection		>4.46A	typical @Ta 25°C; recovery = load remove		
Charge current protection		>4.46A	typical @Ta 25°C; recovery = charger remove		
load short circuit protection		>45A	typical @Ta 25°C; max 300μs		
non resettable current fuse		5A			
non resettable second over voltage cut-off		4.35V	activate final fuse (per cell)		
Connector	JST	XHP-3	Pin1	GND	
			Pin2	NTC	
			Pin3	BAT+	
Cable Length		45mm	± 5mm		
Weight		191g	± 5g		
Watt-hour rating		48Wh	acc. to UN38.3 TSR		

Charging method

CC/CV Charger with NTC temperature control

1) below 0°C with limited performance data (current output and available capacity)

2) Recommended Charge Voltage Standby / UPS = 4V

3) Cell surface temperature, not ambient